NO THESIS

2836

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2836	036	10	14	75	25AK	3507	7556

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0001	23	23	27	023	Y	W	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	070	—	14	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	01287	0004	—	00046

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
							PO	DO
START	35°07'	75°56'	3H6 1253	3L1 4844	1		1346	1348
							PU	ON
FINISH	35°08'	75°53'	1227	4841	4		1418	1420

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1700 = 15	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

R/V DAN MOORE SPECIES LIST

STA. NO. 2836 DATE Oct 14 19 75 BIOLOGISTS BJF [illegible] JV

TOT. CATCH WT. 1337 AIR 27.0 SURFACE 23.1 BOTTOM 23.4

SAMPLE WT. 125 RAISING FACTOR 11

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\overline{X}$ Wt	REMARKS
Paralichthys dentatus		97	37	37	.38	lengths recorded
Leiostomus xanthurus	NC	92	15	165.00	.16	
" "	C	8	3¼	35.75	.41	
Stenotomus chrysops		612	78	858.0	.13	
Prionotus evolans		10	2	22.0	.2	
Pomatomus saltatrix	NC	8	2⅛	23.0	.27	
Raja eglanteria		1	2½	27.5	2.5	
Menticirrhus saxatilis	C	2	1	11.0	.5	
Cynoscion regalis	C	5	4	44.0	.8	
Lagodon rhomboides		1	⅛	1.43	.13	
Prionotus carolinus		2	¼	2.75	.13	
Trichiurus lepturus		1	½	5.5	.5	
Menticirrhus americanus		2	1	11.0	.5	
Symphurus fasciolaris		3	½	5.5	.17	
Micropogon undulatus	NC	5	1	11.0	.2	
Anchoa hepsetus		8	¼	2.75	.03	
Caranx hippos		1	¼	2.75	.25	
Scomberomorus maculatus		1	trace	trace	trace	
Vomer setapinnis		3	¼	2.75	.08	
Caranx crysos		5	½	5.50	.1	
Lolliguncula brevis		2	⅛	1.43	.07	
Ophichthus chrysopterus		9	1⅛	12.43	.13	
Portunus sp.		2	¼	2.75	.13	
Callinectes sp		1	⅛	1.43	.13	
Eretmochelys imbricata		1	45	45	45	turtle
						46 other
						4 crab
						1287 finfish ✓

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Form DMF—BMØ4

Rev.05/05/86

SPECIES BIOLOGICAL DATA

3	REPLICATE NO. 01
	SPECIES: P. Dentatus
	SPECIES CODE: 8 8 5 7 0 3 0 3 0 1
	STATUS
	COLLECTION NO.: 9 8
	COLLECTION WEIGHT (kg): 16.8
	SAMPLE NO.
	SAMPLE WEIGHT (kg)
	SUBSAMPLE NO.
	SUBSAMPLE WEIGHT (kg)
4	FORM OF RECORD TYPE IV
	QUALITY
	TAG TYPE / NUMBER TAGGED
	TAG TYPE / NUMBER TAGGED

Program: 705

Location: 2836

Date: 75-10-14

Sequence No.

Record Type	Line Number	Frequency	Length (mm)	Weight (kg)	Sex	Maturity	Parameter A	Parameter B	Parameter C	Parameter D	Egg/Larval Stage Status	Tag Number	Age Status	Aged Structure	Age	Number of Spawning	Marks
4	1		331		2												
4	2		258		1												
4	3		294		1												
4	4		253		1												
4	5		285		1												
4	6		284		1												
4	7		277		1												
4	8		265		1												
4	9		255		1												
4	10		285		2												
4	11		248		1												
4	12		279		1												
4	13		266		1												
4	14		290		2												
4	15		257		1												
4	16		276		1												
4	17		286		1												
4	18		259		1												
4	19		280		1												
4	20		300		1												
4	21		265		1												
4	22		306		1												
4	23		296		1												
4	24		291		1												
4	25		215		2												
4	26		257		1												
4	27		250		1												
4	28		200		2												
4	29		230		2												
4	30		270		1												
4	31		271		1												
4	32		280		1												
4	33		258		1												
4	34		281		1												
4	35		345		1												
4	36		285		1												
4	37		230		2												
4	38		265		1												

Form DMF—BMØ4

Rev.05/05/8

SPECIES BIOLOGICAL DATA

3	REPLICATE NO.
	SPECIES
	SPECIES CODE
	STATUS
	COLLECTION NO.
	COLLECTION WEIGHT (kg)
	SAMPLE NO.
	SAMPLE WEIGHT (kg)
	SUBSAMPLE NO.
	SUBSAMPLE WEIGHT (kg)
	FORM OF RECORD TYPE IV
	QUALITY
TAG TYPE	NUMBER TAGGED
TAG TYPE	NUMBER TAGGED

Program

Location

Date

Sequence No.

Record Type	Line Number	Frequency	Length (mm)	Weight (kg)	Sex	Maturity	Parameter A	Parameter B	Parameter C	Parameter D	Egg/Larval Stage Status	Tag Number	Age Status	Aged Structure	Age	Number of Spawning	Marks
4	39		240		1												
4	40		225		2												
4	41		283		1												
4	42		270		1												
4	43		285		1												
4	44		234		1												
4	45		252		1												
4	46		283		1												
4	47		188		2												
4	48		260		1												
4	49		284		2												
4	50		311		1												
4	51		314		2												
4	52		272		2												
4	53		265		1												
4	54		275		1												
4	55		248		1												
4	56		285		1												
4	57		214		2												
4	58		272		1												
4	59		242		1												
4	60		285		1												
4	61		196		2												
4	62		233		2												
4	63		320		2												
4	64		275		1												
4	65		325		1												
4	66		260		1												
4	67		249		1												
4	68		260		1												
4	69		280		1												
4	70		230		1												
4	71		266		1												
4	72		195		1												
4	73		284		2												
4	74		269		1												
4	75		200		2												
4	76		275		2												

DMF—BMØ4

Rev.05/05/86

SPECIES BIOLOGICAL DATA

3	REPLICATE NO. 01
	SPECIES: P. Dewtatus
	SPECIES CODE: 8 8 5 7 0 3 0 3 0 1 1
	STATUS
	COLLECTION NO: 98
	COLLECTION WEIGHT (kg): 16.8
	SAMPLE NO.
	SAMPLE WEIGHT (kg)
	SUBSAMPLE NO.
	SUBSAMPLE WEIGHT (kg)
4	FORM OF RECORD TYPE IV
	QUALITY
	TAG TYPE / NUMBER TAGGED
	TAG TYPE / NUMBER TAGGED

Program: 705

Location: 2836

Date: 75-10-14

Sequence No.

Record Type	Line Number	Frequency	Length (mm)	Weight (kg)	Sex	Maturity	Parameter A	Parameter B	Parameter C	Parameter D	Egg/Larval Stage Status	Tag Number	Age Status	Aged Structure	Age	Number of Spawning	Marks
4	77		201		2												
4	78		220		2												
4	79		225		2												
4	80		201		1												
4	81		265		1												
4	82		278		1												
4	83		240		1												
4	84		226		2												
4	85		263		1												
4	86		280		1												
4	87		256		1												
4	88		200		2												
4	89		213		1												
4	90		200		1												
4	91		214		2												
4	92		205		2												
4	93		241		1												
4	94		150		9												
4	95		282		1												
4	96		275		1												
4	97		274		1												
4	98		251		1												
4																	
4																	
4																	
4																	
4																	
4																	
4																	
4																	
4																	
4																	
4																	
4																	
4																	
4																	
4																	

Length-frequency distribution

RF = 0
N = 98

Species: P. dentatus

Station: 2836

Date: Oct 14, 1975

Locality: 25AK AREA 3

T.L.	♂		♀			T.L.
100 - 109.9						600 -
110 -						610 -
120 -						620 -
130 -						630 -
140 -					* ✓	640 -
150 -					(1)	650 -
160 -					sexes comb.	660 -
170 -						670 -
180 -			I	(1)	(1)	680 -
190 -	I	(1)	I	(1)	(2)	690 -
200 -	II	(2)	IIII	(4)	(6)	700 -
210 -	I	(1)	III	(3)	(4)	710 -
220 -			IIII	(4)	(4)	720 -
230 -	II	(2)	III	(3)	(5)	730 -
240 -	~~IIII~~ II	(7)			(7)	740 -
250 -	~~IIII~~ ~~IIII~~ I	(11)			(11)	750 -
260 -	~~IIII~~ ~~IIII~~ II	(12)			(12)	
270 -	~~IIII~~ ~~IIII~~ II	(12)	II	(2)	(14)	
280 -	~~IIII~~ ~~IIII~~ ~~IIII~~	(15)	III	(3)	(18)	
290 -	III	(3)	I	(1)	(4)	
300 -	II	(2)			(2)	
310 -	I	(1)	I	(1)	(2)	
320 -	I	(1)	I	(1)	(2)	
330 -			I	(1)	(1)	
340 -	I	(1)			(1)	
350 -						
360 -						
370 -						
380 -						
390 -						
400 -						
410 -						
420 -						
430 -						
440 -						
450 -						
460 -						
470 -						
480 -						
490 -						
500 -						
510 -						
520 -						
530 -						
540 -						
550 -						
560 -						
570 -						
580 -						
590 -	N = 71		N = 25		N = 97	

96 + 1 UNK

RANGE

♂ 195 - 345

♀ 188 - 331

1 UNK SEX 150 mm.

* Note: 1 Flounder unknown sex length 150

Sheet ___ of ___

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2836

Date

Area of Release

LORAN Start

Finish

Tot. Fish Captured 97

Tot. Fish Tagged

No. Retained for analysis 97

Gear Type

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
			331	♀	
			258	♂	
			294	♂	
			253	♂	
			285	♂	
			284	♂	
			277	♂	
			265	♂	
			255	♂	
			285	♀	
			248	♂	
			277	♂	
			266	♂	
			290	♀	
			277	♂	
			276	♂	
			286	♂	
			259	♂	
			283	♂	
			300	♂	
			265	♂	
			306	♂	
			296	♂	
			291	♂	
			215	♀	
			287	♀	
			280	♂	
			300	♀	
			270	♀	
			270	♂	
			271	♂	
			280	♂	
			258	♂	
			271	♂	
			345	♂	
			285	♂	
			230	♀	
			265	♂	
			240	♂	
			225	♀	
			283	♂	
			270	♂	

11,341 35

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2836

Date

Area of Release

LORAN Start

Finish

Tot. Fish Captured

Tot. Fish Tagged

No. Retained for analysis

Gear Type

TAG. NO.	Weight Lbs.	Weight Ozs.	F.L. (cm)	Species	Remarks
			285	♂	
			234	♂	
			250	♂	
			283	♂	
			188	♀	
			260	♂	
			274	♀	
			311	♂	
			314	♀	
			272	♀	
			265	♂	
			275	♂	
			248	♂	
			285	♂	
			314	♀	
			272	♂	
			242	♂	
			285	♂	
			196	♀	
			233	♀	
			320	♀	
			275	♂	
			325	♂	
			260	♂	
			249	♂	
			260	♂	
			280	♂	
			220	♂	
			266	♂	
			195	♂	
			284	♀	
			269	♂	
			209	♀	
			275	♀	
			201	♀	
			200	♀	
			225	♀	
			201	♂	
			265	♂	
			278	♂	
			240	♂	
			226	♀	

22,083 25

Dentatus

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2836

Date

Area of Release

LORAN Start

Finish

Tot. Fish Captured ~~97~~ 98

Tot. Fish Tagged

No. Retained for analysis ~~97~~ 98

Gear Type

84
13
97

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
			263	♂	
			280	♂	
			256	♂	
			200	♀	
			213	♂	
			200	♂	
			214	♀	
			205	♀	
			241	♂	
			150	?	
			282	♂	
			275	♂	
			274	♂	
			251	♂	

25387

2836